

CALIFORNIA COOPERATIVE SNOW SURVEYS PROGRAM
ESTABLISHED 1929

SIXTY-SECOND ANNUAL MEETING OF COOPERATORS

November 1-3, 2016

Oakhurst, CA

PRELIMINARY AGENDA – SUBJECT TO CHANGE

☼☼☼☼ **Tuesday, November 1 – Oakhurst Community Center** ☼☼☼☼
Advances in Data Collection and Field Safety Training Session

1300-1450

- Job Hazard Analyses & Safety Training – Dave Rizzardo, DWR Snow Surveys
- Special Use and Wilderness MOUs Updates and Status – Andy Reising, DWR Snow Surveys
- Vendor Presentations: *Vendors TBD*
- Propylene Glycol: Dusting off an Old Study for a New Generation – Bruce McGurk, McGurk Hydrologic
- Thoughts on Calibration and Data Accuracy – Bryan Prestel, DWR Snow Surveys

1450-1510

BREAK

1510-1700

- Integrating a Soil Moisture Network with the Snow Sensor Network: A Partnership Between the NRCS and the CCSS – Dylan Beaudette – NRCS
- Measuring Snow and Precipitation: Emerging Technologies and How they Fit into the Remote Sensor Network 5-10 Year Plan – Bryan Prestel and Nick Ellis, DWR Reservoir Coordinated Operations Section
- Snow Tube Replacement Plan – John Lacey-King, DWR Snow Surveys

1900

Meeting Check-In / Social Hour

☼☼☼☼ **Wednesday, November 2 – Oakhurst Community Center** ☼☼☼☼
General Meeting

0800-0830

Meeting Check-In

0830-0845

Welcome and Introductions – Frank Gehrke & Dave Rizzardo

0845-0915

Keynote Speaker: Gary Bardini, PE – Deputy Director of Integrated Water Management, California Department of Water Resources

0915-0945

Climate Outlook and Climate Program Update – Mike Anderson, State Climatologist

0945-1015	CA-Nevada River Forecast Center Update – Alan Haynes, NWS-CNRFC
1015-1030	Morning Break – Poster Session and Vendor Demos
1030-1100	Commonly Used Weather Terms/Hanford WFO Overview – Kevin Lynott, Meteorologist in Charge and Kevin Durfee, Meteorologist, Hanford Weather Forecast Office, NWS
1100-1200	CCSS Cooperative Agency Reports
1200-1300	Lunch – Onsite - Poster Session and Vendor demos
1300 –1330	Remote Snow Sensor Network Modernization Plan – Bryan Prestel and Dave Rizzardo, DWR-Snow Surveys
1330 -1400	Airborne Snow Observatory Program Highlights and Future Plans – Tom Painter, NASA JPL/CalTech
1400 -1430	iSnoBal and Other Activities of the USDA Agricultural Research Service – Scott Havens, PhD, USDA Boise, ID
1430 -1445	Afternoon Break – Poster Session and Vendor Demos
1445- 1500	FERIX/CDEC Update
1500- 1515	San Joaquin Watershed Modeling Efforts and Collaborations – Angelique Fabbiani-Leon, DWR- River Forecasting and Nathan Burley, DWR- Reservoir Coord. Ops.
1530 - 1600	PRMS Modeling Updates: Feather, Yuba, Merced, Tuolumne, and Kings Rivers – John Lacey-King, DWR-Snow Surveys
1600 –1630	Precipitation Station Mix Evaluation – Steve Nemeth, DWR-Snow Surveys
1630-1645	Value of the Sensor Network vs. Challenges in the Backcountry and Wilderness Regions: Development of a Peer Reviewed White Paper and CCSS Program Strategy – Andy Reising & Dave Rizzardo, DWR-Snow Surveys
1830	Annual Banquet – Oakhurst Community Center Dinner Speaker – TBD

    **Thursday, November 3 – Oakhurst Community Center**    

0830-0845	Updating the 50-Year Averages for Snow Courses – Sean DeGuzman, DWR-Snow Surveys
0845-0915	Climate Change Impacts on Seasonal Streamflow Predictability – Kevin He, DWR-River Forecasting

0915-0930	F-CO Program Updates – Boone Lek, Reservoir Coordinated Ops Section
0930-0945	USACE Field Maintenance and Installations Review – USACE and Sierra Hydrographics
0945-1030	DWR Field Maintenance and Installations Review – Bryan Prestel, Nick Ellis, and Sam DeSarno, DWR-Hydrology Branch Electrical Engineers
1030-1100	Other Business
1100	Adjourn